**PATENT** 

## 01RE098/ALBRP220USA

CERTIFICATE OF FACSIMILE TRANSMISSION

I hereby certify that this correspondence (along with any paper referred to as being attached or enclosed) is being faxed to 703-872-9306 on the date shown below to Mail Step Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

RECEIVED CENTRAL FAX CENTER MAY 2 4 2005

Date: 5-24-05

Himanshu S. Amin

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In repatent application of:

Applicant(s): Frederick M. Discenzo, et al.

Examiner: Carlos R. Ortiz Rodriguez

Serial No: 09/964,939

Art Unit: 2125

Filing Date: Septe

September 27, 2001

Title: SYSTEM AND METHOD FOR DYNAMIC MULTI-OBJECTIVE OPTIMIZATION

OF PUMPING SYSTEM OPERATION AND DIAGNOSTICS

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## REPLY TO OFFICE ACTION DATED FEBRUARY 9, 2005

Dear Sir:

Favorable reconsideration of the above-identified patent application is respectfully requested in view of the following amendments and comments. A credit card payment form is filed concurrently herewith in connection with the one-month extension fee. In the event any additional fees may be due and/or are not covered by the credit card, the Commissioner is authorized to charge such fees to Deposit Account No. 50-1063 [ALBRP220USA].